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RAW SEQUENCE LISTING

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Application Serial Number: 1015201207
Source: PCT
Date Processed by STIC: 1-13-06

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PATENT APPLICATION: US/10/520,207

DATE: 01/13/2006

TIME: 10:34:41

Input Set : A:\407T-301110US.txt

Output Set: N:\CRF4\01132006\J520207.raw

3 <110> APPLICANT: FOGELMAN, ALAN M.
 4 NAVAB, MOHAMAD M.
 6 <120> TITLE OF INVENTION: G-TYPE PEPTIDES TO AMELIORATE ATHEROSCLEROSIS
 8 <130> FILE REFERENCE: 407T-301110US
 10 <140> CURRENT APPLICATION NUMBER: US 10/520,207
 C--> 11 <141> CURRENT FILING DATE: 2004-12-27
 13 <150> PRIOR APPLICATION NUMBER: PCT/US03/09988
 14 <151> PRIOR FILING DATE: 2003-04-01
 16 <150> PRIOR APPLICATION NUMBER: US 10/120,508
 17 <151> PRIOR FILING DATE: 2002-04-05
 19 <160> NUMBER OF SEQ ID NOS: 32
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 22
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Artificial
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Synthetic D peptide.
 31 <400> SEQUENCE: 1
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 34 1 5 10 15
 37 Asn Leu Thr Glu Gly Glu
 38 20
 41 <210> SEQ ID NO: 2
 42 <211> LENGTH: 18
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Synthetic D peptide.
 49 <400> SEQUENCE: 2
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 55 Asn Leu
 59 <210> SEQ ID NO: 3
 60 <211> LENGTH: 25
 61 <212> TYPE: PRT
 62 <213> ORGANISM: Artificial
 64 <220> FEATURE:
 65 <223> OTHER INFORMATION: Synthetic D peptide.
 67 <400> SEQUENCE: 3
 69 Asn Glu Leu Gln Glu Met Ser Asn Gln Gly Ser Lys Tyr Val Asn Lys
 70 1 5 10 15
 73 Glu Ile Gln Asn Ala Val Asn Gly Val

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74 20 25
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79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Synthetic D peptide.
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88 1 5 10 15
91 Lys Thr Asn Glu Glu
92 20
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96 <211> LENGTH: 32
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Synthetic D peptide.
103 <400> SEQUENCE: 5
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106 1 5 10 15
109 Asp Ala Leu Asn Glu Thr Arg Glu Ser Glu Thr Lys Leu Lys Glu Leu
110 20 25 30
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114 <211> LENGTH: 16
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Synthetic D peptide.
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128 <211> LENGTH: 16
129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Synthetic D peptide.
135 <400> SEQUENCE: 7
137 Pro Cys Leu Lys Gln Thr Cys Met Lys Phe Tyr Ala Arg Val Cys Arg
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143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic D peptide.
149 <400> SEQUENCE: 8
151 Glu Cys Lys Pro Cys Leu Lys Gln Thr Cys Met Lys Phe Tyr Ala Arg

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155 Val Cys Arg
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160 <211> LENGTH: 10
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Synthetic D peptide.
167 <400> SEQUENCE: 9
169 Leu Val Gly Arg Gln Leu Glu Glu Phe Leu
170 1 5 10
173 <210> SEQ ID NO: 10
174 <211> LENGTH: 12
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Synthetic D peptide.
181 <400> SEQUENCE: 10
183 Met Asn Gly Asp Arg Ile Asp Ser Leu Leu Glu Asn
184 1 5 10
187 <210> SEQ ID NO: 11
188 <211> LENGTH: 11
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Synthetic D peptide.
195 <400> SEQUENCE: 11
197 Gln Gln Thr His Met Leu Asp Val Met Gln Asp
198 1 5 10
201 <210> SEQ ID NO: 12
202 <211> LENGTH: 14
203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Synthetic D peptide.
209 <400> SEQUENCE: 12
211 Phe Ser Arg Ala Ser Ser Ile Ile Asp Glu Leu Phe Gln Asp
212 1 5 10
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217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Synthetic D peptide.
223 <400> SEQUENCE: 13
225 Pro Phe Leu Glu Met Ile His Glu Ala Gln Gln Ala Met Asp Ile
226 1 5 10 15
229 <210> SEQ ID NO: 14
230 <211> LENGTH: 11

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Input Set : A:\407T-301110US.txt
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231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Synthetic D peptide.
237 <400> SEQUENCE: 14
239 Pro Thr Glu Phe Ile Arg Glu Gly Asp Asp Asp
240 1 5 10
243 <210> SEQ ID NO: 15
244 <211> LENGTH: 15
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Synthetic D peptide.
251 <400> SEQUENCE: 15
253 Arg Met Lys Asp Gln Cys Asp Lys Cys Arg Glu Ile Leu Ser Val
254 1 5 10 15
257 <210> SEQ ID NO: 16
258 <211> LENGTH: 32
259 <212> TYPE: PRT
260 <213> ORGANISM: Artificial
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Synthetic D peptide.
265 <400> SEQUENCE: 16
267 Pro Ser Gln Ala Lys Leu Arg Arg Glu Leu Asp Glu Ser Leu Gln Val
268 1 5 10 15
271 Ala Glu Arg Leu Thr Arg Lys Tyr Asn Glu Leu Leu Lys Ser Tyr Gln
272 20 25 30
275 <210> SEQ ID NO: 17
276 <211> LENGTH: 22
277 <212> TYPE: PRT
278 <213> ORGANISM: Artificial
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Synthetic D peptide.
283 <400> SEQUENCE: 17
285 Leu Leu Glu Gln Leu Asn Glu Gln Phe Asn Trp Val Ser Arg Leu Ala
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289 Asn Leu Thr Gln Gly Glu
290 20
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294 <211> LENGTH: 11
295 <212> TYPE: PRT
296 <213> ORGANISM: Artificial
298 <220> FEATURE:
299 <223> OTHER INFORMATION: Synthetic D peptide.
301 <400> SEQUENCE: 18
303 Asp Gln Tyr Tyr Leu Arg Val Thr Thr Val Ala
304 1 5 10
307 <210> SEQ ID NO: 19
308 <211> LENGTH: 14

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Input Set : A:\407T-301110US.txt
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309 <212> TYPE: PRT
310 <213> ORGANISM: Artificial
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Synthetic D peptide.
315 <400> SEQUENCE: 19
317 Pro Ser Gly Val Thr Glu Val Val Val Lys Leu Phe Asp Ser
318 1 5 10
321 <210> SEQ ID NO: 20
322 <211> LENGTH: 21
323 <212> TYPE: PRT
324 <213> ORGANISM: Artificial
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Synthetic D peptide.
329 <400> SEQUENCE: 20
331 Pro Lys Phe Met Glu Thr Val Ala Glu Lys Ala Leu Gln Glu Tyr Arg
332 1 5 10 15
335 Lys Lys His Arg Glu
336 20
339 <210> SEQ ID NO: 21
340 <211> LENGTH: 26
341 <212> TYPE: PRT
342 <213> ORGANISM: Artificial
344 <220> FEATURE:
345 <223> OTHER INFORMATION: Synthetic D peptide.
347 <400> SEQUENCE: 21
349 Trp Asp Arg Val Lys Asp Leu Ala Thr Val Tyr Val Asp Val Leu Lys
350 1 5 10 15
353 Asp Ser Gly Arg Asp Tyr Val Ser Gln Phe
354 20 25
357 <210> SEQ ID NO: 22
358 <211> LENGTH: 25
359 <212> TYPE: PRT
360 <213> ORGANISM: Artificial
362 <220> FEATURE:
363 <223> OTHER INFORMATION: Synthetic D peptide.
365 <400> SEQUENCE: 22
367 Val Ala Thr Val Met Trp Asp Tyr Phe Ser Gln Leu Ser Asn Asn Ala
368 1 5 10 15
371 Lys Glu Ala Val Glu His Leu Gln Lys
372 20 25
375 <210> SEQ ID NO: 23
376 <211> LENGTH: 27
377 <212> TYPE: PRT
378 <213> ORGANISM: Artificial
380 <220> FEATURE:
381 <223> OTHER INFORMATION: Synthetic D peptide.
383 <400> SEQUENCE: 23
385 Arg Trp Glu Leu Ala Leu Gly Arg Phe Trp Asp Tyr Leu Arg Trp Val
386 1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/13/2006
PATENT APPLICATION: US/10/520,207 TIME: 10:34:42

Input Set : A:\407T-301110US.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32

VERIFICATION SUMMARY

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DATE: 01/13/2006

TIME: 10:34:42

Input Set : A:\407T-301110US.txt

Output Set: N:\CRF4\01132006\J520207.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date